



March 7, 2014

Ms. Marlene H. Dortch
Secretary
Federal Communications Commission
445 12th Street, SW
Washington, DC 20554

RE: Expression of Interest – Rural Broadband Experiments
Connect America Fund, WC Docket No. 10-90

Dear Ms. Dortch:

Terral Broadband Expression of Interest

A. Entity Background

Terral Telephone Company (TTC) has been providing telephone service to their rural Oklahoma exchange located along the Red River since 1906. In the mid 1990's, TTC added fiber to the node in parts of their exchange where copper plant would support ADSL services. The remainder of the exchange was served via their Wavelinx wireless subsidiary starting in 1998. The wireless service has expanded service to customers outside of TTC's exchange, and now encompasses parts of South Central Oklahoma and North Central Texas and rural areas around Grand Lake in Northeastern Oklahoma as well as south of the Oklahoma City Urban area in Central Oklahoma.

In 2012-2013, TTC rebuilt its exchange service area with seventy nine (79) miles of FTTH plant and a new softswitch to upgrade voice and broadband service offerings. Today, the network offers speeds in excess of the 4 Mbps downstream and 1 Mbps upstream minimum requirement.

B. Proposed Geographic Territory

State	County	County Name	TractID	Eligible High Cost Locations	Extremely High Cost Locations	Annual Support
OK	40027	Cleveland	40027201403	39	0	\$16,387.64
OK	40027	Cleveland	40027201404	33	0	\$7,717.68
OK	40027	Cleveland	40027201509	3	0	\$447.93
OK	40027	Cleveland	40027201510	35	0	\$13,949.15
OK	40027	Cleveland	40027201607	1	0	\$4,523.84
OK	40027	Cleveland	40027201700	47	0	\$13,439.98
OK	40027	Cleveland	40027202201	5	1	\$3,019.80
OK	40027	Cleveland	40027202203	4	0	\$2,261.96
OK	40027	Cleveland	40027202301	134	4	\$36,590.59
OK	40027	Cleveland	40027202302	26	0	\$4,247.90
OK	40027	Cleveland	40027202402	296	1	\$99,534.65
OK	40027	Cleveland	40027202403	286	2	\$51,414.03
OK	40027	Cleveland	40027202404	284	1	\$45,269.77
OK	40027	Cleveland	40027202405	423	32	\$124,299.73
OK	40027	Cleveland	40027202500	63	0	\$17,541.73
OK	40027	Cleveland	40027202600	40	0	\$9,708.52
OK	40035	Craig	40035373100	202	75	\$120,413.08
OK	40035	Craig	40035373200	189	86	\$94,043.83
OK	40035	Craig	40035373500	20	3	\$10,419.03
OK	40041	Delaware	40041375601	81	2	\$35,340.97
OK	40041	Delaware	40041375602	10	0	\$4,512.86
OK	40041	Delaware	40041375700	4	0	\$2,352.74
OK	40041	Delaware	40041375801	6	0	\$534.18
OK	40041	Delaware	40041375802	5	0	\$373.49
OK	40041	Delaware	40041375900	84	1	\$35,241.36
OK	40041	Delaware	40041376000	256	27	\$323,193.29
OK	40041	Delaware	40041376100	2	1	\$22,009.39
OK	40041	Delaware	40041976200	478	19	\$477,116.09
OK	40087	McClain	40087400201	73	8	\$58,497.22
OK	40087	McClain	40087400202	389	20	\$164,533.68
OK	40087	McClain	40087400300	5	0	\$3,468.14
OK	40087	McClain	40087400400	156	7	\$124,652.89
OK	40097	Mayes	40097040100	12	2	\$11,366.08
OK	40097	Mayes	40097040200	6	0	\$1,253.21
OK	40097	Mayes	40097040300	317	14	\$145,279.77
OK	40097	Mayes	40097040400	86	9	\$216,543.65

OK	40097	Mayes	40097040501	64	2	\$99,009.50
OK	40097	Mayes	40097040700	2	0	\$1,049.45
OK	40097	Mayes	40097040800	169	12	\$72,974.53
OK	40115	Ottawa	40115574100	813	38	\$355,131.09
OK	40115	Ottawa	40115574200	46	1	\$13,587.71
OK	40115	Ottawa	40115574300	15	0	\$5,946.40
OK	40115	Ottawa	40115574600	10	2	\$17,723.86
OK	40115	Ottawa	40115574700	373	15	\$143,404.65
OK	40115	Ottawa	40115574800	86	3	\$10,490.59
OK	40115	Ottawa	40115574900	81	1	\$23,608.17
OK	40137	Stephens	40137000600	15	0	\$5,074.96
OK	40137	Stephens	40137000800	85	1	\$35,091.56
OK	40137	Stephens	40137001100	58	6	\$18,997.61

No tracts are shown in the available funding list for customers in Jefferson county Oklahoma. Our experience to date shows that while customers in rural towns may have the possibility of some of the speeds shown, the rural customers outside of town are still largely without acceptable broadband service.

C. Broadband Technology

The initial technology planned for serving the Terral Telephone Wireless offering is WiMax 802.16e wireless from Airspan for fixed wireless to the home and business. The system will deliver service to households and businesses within the proposed service areas using WiMax technology from towers, and transport via wireless licensed backhauled and fiber. The WiMax system at each broadcast tower will have 32 Mbps throughput per sector. Initially each tower will be configured for three sectors, with additional sectors added to each tower as the number of customer's increases.

There are only a few ways to build new capacity: increasing limited spectrum, going from macro to micro cells, adding spectral and spatial efficiency. Depending on when funding will be released we are intrigued at the prospect of migrating from our current WiMax TDD delivery method to TDD-LTE to provide even higher download and upload speeds. This will allow us to migrate from VoIP to HD voice and expand our broadband offerings.

D. Published Current Service Offerings

3 Meg Bundle - \$59.95 + taxes

3 Mbps down/1 Mbps up

Upgrading the network to TDD-LTE when the funding is released will allow us to offer 5, 10 and 15 Mbps bundles. Proposed pricing for residential 5 Mbps down and 1.5 Mbps up is \$49.95. In the new offering, Terral will provide Voice Over IP Service.

E. State, Local or Tribal Participation

No state funding or local funding is available for participation. However, the state does have backbone fiber routes established through the use of ARRA BTOP grants. Those routes may prove feasible as middle mile to serve new tower sites.

The Native American Tribes in the areas of interest are identified in the following table. They will be contacted regarding their community of interest needs and anchor institution requirements as serving area project(s) evolve from this expression of interest.

County	State	Tribal Jurisdiction
Cleveland	OK	Chickasaw Nation Absentee Shawnee Tribe of OK Citizen Potawatomie Nation
Craig	OK	Cherokee Nation
Delaware	OK	Cherokee Nation Seneca-Cayuga Tribe of OK
McClain	OK	Chickasaw Nation
Mayes	OK	Muscogee (Creek) Nation Cherokee Nation
Ottawa	OK	Cherokee Nation Seneca-Cayuga Tribe of OK Miami Tribe of OK Quapaw Tribe of OK Peoria Tirbe of Indians of OK Ottawa Tribe of OK Eastern Shawnee Tribe of OK The Shawnee Tribe Modoc Tribe of OK Wayndotte Nation
Stephens	OK	Kiowa Tribe Comanche Nation of OK Apache Tribe of OK Chickasaw Nation

F. Existing Providers

Among the existing providers touching some of the areas are AT&T, The Junction, TDS, Windstream, Verizon, Cox, Allegiance, Cable One, Suddenlink, HughesNet/Acme Satellite/Direcway, Wavelinx, KanOkla, Communicom/RhinoCom/Duracom, and Dish Network.

G. List of Anchor Institutions

Below is a list of the potential anchor institutions in the tracts impacted by this project.

Potential Anchor Institutions		
ROBIN HILL PUBLIC SCHOOL	Norman	OK
AMERICAN RED CROSS HEART OF OKLAHOMA CHAPTER	NORMAN	OK
NORMAN FIRE DEPARTMENT STATION 7	NORMAN	OK
ROOSEVELT ES	Norman	OK
West Norman Endoscopy Center, LLC	Norman	OK
All Saints Catholic	Norman	OK
Community Christian School	Norman	OK
EASTLAKE ES	Oklahoma City	OK
WESTMOORE HS	Oklahoma City	OK
Villa Teresa Moore	Oklahoma City	OK
BROADMOORE ES	Moore	OK
SCHWARTZ ES	Oklahoma City	OK
OKLAHOMA CITY FIRE DEPARTMENT STATION 36	NEWALLA	OK
LITTLE AXE VOLUNTEER FIRE DEPARTMENT	NEWALLA	OK
LITTLE AXE ES	Norman	OK
LITTLE AXE MS	Norman	OK
LITTLE AXE HS	Norman	OK
CEDAR COUNTRY FIRE PROTECTION DISTRICT - NORTH STATION	NOBLE	OK
NORMAN FIRE DEPARTMENT STATION 5	NORMAN	OK
LAKEVIEW ES	Norman	OK
NORMAN FIRE DEPARTMENT STATION 6	NORMAN	OK
SLAUGHTERVILLE FIRE DEPARTMENT STATION 3	LEXINGTON	OK
Slaughterville Town Hall	Slaughterville	OK
SLAUGHTERVILLE FIRE DEPARTMENT STATION 2	LEXINGTON	OK
CEDAR COUNTRY FIRE PROTECTION DISTRICT - HEADQUARTERS	LEXINGTON	OK
SLAUGHTERVILLE FIRE DEPARTMENT STATION 1	LEXINGTON	OK
OKLAHOMA DEPARTMENT OF CORRECTIONS - JOSEPH HARP CORRECTIONAL CENTER	LEXINGTON	OK

OKLAHOMA DEPARTMENT OF CORRECTIONS - LEXINGTON ASSESSMENT AND RECEPTION CENTER	LEXINGTON	OK
CURTIS INGE MS	Noble	OK
NOBLE FIRE DEPARTMENT	NOBLE	OK
NOBLE POLICE DEPARTMENT	NOBLE	OK
Noble City Hall	Noble	OK
NOBLE PUBLIC LIBRARY	NOBLE	OK
PIONEER INTERMEDIATE ES	Noble	OK
KATHERINE I. DAILY ES	Noble	OK
JOHN K. HUBBARD ES	Noble	OK
NOBLE HS	Noble	OK
LEXINGTON JHS	N/A	OK
LEXINGTON ES	Lexington	OK
LEXINGTON HS	Lexington	OK
LEXINGTON INTERMEDIATE SCHOOL	LEXINGTON	OK
LEXINGTON FIRE DEPARTMENT	LEXINGTON	OK
LEXINGTON POLICE DEPARTMENT	LEXINGTON	OK
Lexington Town Hall	Lexington	OK
Bluejacket Town Hall	Bluejacket	OK
BLUEJACKET HS	Bluejacket	OK
BLUEJACKET MS	Bluejacket	OK
BLUEJACKET ES	Bluejacket	OK
BLUEJACKET VOLUNTEER FIRE DEPARTMENT	BLUEJACKET	OK
Welch Town Hall	Welch	OK
WELCH ES	Welch	OK
WELCH JR-SR HS (JR)	Welch	OK
WELCH JR-SR HS (SR)	Welch	OK
CENTRALIA FIRE DEPARTMENT	VINITA	OK
BOWLIN SPRINGS FIRE DEPARTMENT	CHELSEA	OK
CRAIG COUNTY FIRE SERVICE	VINITA	OK
WHITE OAK ES	Vinita	OK
WHITE OAK HS	Vinita	OK
BIG CABIN POLICE DEPARTMENT	BIG CABIN	OK
BIG CABIN VOLUNTEER FIRE DEPARTMENT	BIG CABIN	OK
GRAND LAKE MEDICAL PARK	Langley	OK
CARSELOWEY COMMUNITY FIRE DEPARTMENT	VINITA	OK
KETCHUM HS	Ketchum	OK
Ketchum Town Hall	Ketchum	OK
KETCHUM FIRE DEPARTMENT	KETCHUM	OK
KETCHUM MS	Ketchum	OK
KETCHUM ES	Ketchum	OK

BUTLER VOLUNTEER FIRE DEPARTMENT INCORPORATED	JAY	OK
TIFF CITY VOLUNTEER FIRE DEPARTMENT	WYANDOTTE	OK
COWSKIN RURAL FIRE DISTRICT STATION 2	GROVE	OK
COWSKIN RURAL FIRE DISTRICT STATION 1	GROVE	OK
GROVE HS	Grove	OK
GROVE PUBLIC LIBRARY	GROVE	OK
GROVE FIRE DEPARTMENT	GROVE	OK
Grove City Hall	Grove	OK
GROVE POLICE DEPARTMENT	GROVE	OK
INTEGRIS Grove General Hospital	Grove	OK
GROVE UPPER ES	Grove	OK
GROVE LOWER ES	Grove	OK
GROVE MS	Grove	OK
CLEORA FIRE DEPARTMENT STATION 2	AFTON	OK
CLEORA PUBLIC SCHOOL	Afton	OK
CLEORA COMMUNITY FIRE DEPARTMENT	AFTON	OK
CITY OF BERNICE VOLUNTEER FIRE DEPARTMENT	BERNICE	OK
Bernice	Bernice	OK
MONKEY ISLAND FIRE ASSOCIATION	AFTON	OK
HICKORY GROVE FIRE DEPARTMENT	GROVE	OK
LAKEMONT SHORES FIRE PROTECTION DISTRICT	EUCHA	OK
EUCHA VOLUNTEER FIRE DEPARTMENT	EUCHA	OK
ZENA VOLUNTEER FIRE DEPARTMENT STATION 1	JAY	OK
ZENA VOLUNTEER FIRE DEPARTMENT STATION 2	JAY	OK
TIJUANA VOLUNTEER FIRE DEPARTMENT	EUCHA	OK
JAY HS	Jay	OK
JAY UPPER ES	Jay	OK
OKLAHOMA FORESTRY SERVICES - DELAWARE	JAY	OK
JAY MS	Jay	OK
JAY POLICE DEPARTMENT	JAY	OK
DELAWARE COUNTY SHERIFFS OFFICE	JAY	OK
JAY FIRE DEPARTMENT	JAY	OK
JAY ES	JAY	OK
DELAWARE COUNTY HEALTH DEPARTMENT	Jay	OK
Jay City Hall	Jay	OK
JAY - DELAWARE COUNTY LIBRARY	JAY	OK
KENWOOD FIRE ASSOCIATION	SALINA	OK
KENWOOD PUBLIC SCHOOL	Salina	OK
LEACH PUBLIC SCHOOL	Rose	OK
LEACH COMMUNITY FIRE DEPARTMENT ASSOCIATION	ROSE	OK

KANSAS MS	Kansas	OK
KANSAS HS	Kansas	OK
KANSAS POLICE DEPARTMENT	KANSAS	OK
Kansas Town Hall	Kansas	OK
KANSAS VOLUNTEER FIRE DEPARTMENT	KANSAS	OK
KANSAS ES	Kansas	OK
FLINT RIDGE VOLUNTEER FIRE DEPARTMENT	KANSAS	OK
OAKS VOLUNTEER FIRE DEPARTMENT	OAKS	OK
OAKS-MISSION ES	Oaks	OK
OAKS-MISSION HS	Oaks	OK
Oaks Town Hall	Oaks	OK
COLCORD POLICE DEPARTMENT	COLCORD	OK
COLCORD HS	Colcord	OK
COLCORD ES	Colcord	OK
Colcord Town Hall	Colcord	OK
MOSELEY PUBLIC SCHOOL	Colcord	OK
West Siloam Springs Town Hall	West Siloam Springs	OK
WEST SILOAM SPRINGS POLICE DEPARTMENT	COLCORD	OK
WEST SILOAM SPRINGS VOLUNTEER FIRE DEPARTMENT	COLCORD	OK
WAYNE VOLUNTEER FIRE DEPARTMENT	WAYNE	OK
PAYNE VOLUNTEER FIRE DEPARTMENT	LINDSAY	OK
PAYNE VOLUNTEER FIRE DEPARTMENT	LINDSAY	OK
Wayne Town Hall	Wayne	OK
WAYNE POLICE DEPARTMENT	WAYNE	OK
WAYNE MS	Wayne	OK
WAYNE ES	Wayne	OK
WAYNE HS	Wayne	OK
NEW CASTLE FIRE DEPARTMENT STATION 2	NORMAN	OK
COLE VOLUNTEER FIRE DEPARTMENT	WASHINGTON	OK
WASHINGTON VOLUNTEER FIRE DEPARTMENT	WASHINGTON	OK
WASHINGTON POLICE DEPARTMENT	WASHINGTON	OK
WASHINGTON MS	Washington	OK
WASHINGTON ES	Washington	OK
WASHINGTON HS	Washington	OK
GOLDSBY VOLUNTEER FIRE DEPARTMENT	GOLDSBY	OK
Goldsby Town Hall	Goldsby	OK
Purcell Municipal Hospital	Purcell	OK
PURCELL FIRE DEPARTMENT	PURCELL	OK
PURCELL POLICE DEPARTMENT	PURCELL	OK
PURCELL PUBLIC LIBRARY	PURCELL	OK

PURCELL INTERMEDIATE SCHOOL	PURCELL	OK
PURCELL ES	Purcell	OK
PURCELL JHS	Purcell	OK
McCLAIN COUNTY HEALTH DEPARTMENT	Purcell	OK
PURCELL MS	PURCELL	OK
MCCLAIN COUNTY SHERIFFS OFFICE / ESAU R. GREEN DETENTION CENTER	PURCELL	OK
PURCELL HS	Purcell	OK
Purcell City Hall	Purcell	OK
Chickasaw Nation Purcell Area Office	Purcell	OK
Chickasaw Nation Senior Center	Purcell	OK
Chickasaw Nation Health Clinic-Purcell	Purcell	OK
Byars Town Hall	Byars	OK
BYARS PUBLIC SCHOOL	Byars	OK
BYARS VOLUNTEER FIRE DEPARTMENT	BYARS	OK
ROSEDALE VOLUNTEER FIRE DEPARTMENT	BYARS	OK
INTEGRIS Mayes County Medical Center	Pryor	OK
PRYOR FIRE DEPARTMENT STATION 1 - HEADQUARTERS	PRYOR	OK
ROOSEVELT ES	Pryor	OK
MAYES COUNTY SHERIFFS OFFICE	PRYOR	OK
PRYOR FIRE DEPARTMENT STATION 2	PRYOR	OK
MAYES COUNTY JAIL	PRYOR	OK
Pryor Creek City Hall	Pryor	OK
MAYES COUNTY HEALTH DEPARTMENT	Pryor	OK
PRYOR PUBLIC LIBRARY	PRYOR	OK
PRYOR POLICE DEPARTMENT	PRYOR	OK
PRYOR JHS	Pryor	OK
WASHINGTON ES	Pryor	OK
JEFFERSON ES	Pryor	OK
PRYOR HS	Pryor	OK
LINCOLN ES	Pryor	OK
OSAGE-PLEASANT VIEW VOLUNTEER FIRE DEPARTMENT	PRYOR	OK
OSAGE PUBLIC SCHOOL	Pryor	OK
MAZIE ES	Mazie	OK
SPORTSMEN ACRES POLICE DEPARTMENT	PRYOR	OK
Sportsmen Acres Town Hall	Sportsmen Acres	OK
CHOUTEAU FIRE DEPARTMENT	CHOUTEAU	OK
CHOUTEAU POLICE DEPARTMENT	CHOUTEAU	OK
CHOUTEAU ES	CHOUTEAU	OK
CHOUTEAU-MAZIE HS	CHOUTEAU	OK
CHOUTEAU-MAZIE MS	Chouteau	OK

CHOUTEAU-MAZIE EC CTR	Chouteau	OK
Chouteau Town Hall	Chouteau	OK
GRAND RIVER DAM LAKE PATROL	LANGLEY	OK
LANGLEY PUBLIC LIBRARY	LANGLEY	OK
LANGLEY FIRE DEPARTMENT	LANGLEY	OK
Langley Town Hall	Langley	OK
Disney Town Hall	Disney	OK
DISNEY FIRE DEPARTMENT	DISNEY	OK
DISNEY POLICE DEPARTMENT	DISNEY	OK
LANGLEY POLICE DEPARTMENT	LANGLEY	OK
Ketchum Seventh-day Adventist Junior Academy	Vinita	OK
CABIN CREEK FIRE DEPARTMENT	VINITA	OK
STRANG FIRE DEPARTMENT	STRANG	OK
STRANG POLICE DEPARTMENT	STRANG	OK
Strang Town Hall	Strang	OK
SPAVINAW POLICE DEPARTMENT	SPAVINAW	OK
SPAVINAW FIRE DEPARTMENT	SPAVINAW	OK
SPAVINAW PUBLIC SCHOOL	SPAVINAW	OK
Spavinaw Town Hall	Spavinaw	OK
Adair Town Hall	Adair	OK
ADAIR POLICE DEPARTMENT	ADAIR	OK
ADAIR FIRE DEPARTMENT	ADAIR	OK
BERNITA HUGHES ES	Adair	OK
ADAIR HS	Adair	OK
ADAIR MS	Adair	OK
DIAMONDHEAD-LONE CHAPEL FIRE AND RESCUE	PRYOR	OK
Quapaw Tribe of Indians	Quapaw	OK
QUAPAW VOLUNTEER FIRE DEPARTMENT	QUAPAW	OK
PEORIA VOLUNTEER FIRE DEPARTMENT	PEORIA	OK
QUAPAW MS	Quapaw	OK
QUAPAW ES	Quapaw	OK
QUAPAW HS	Quapaw	OK
Quapaw Town Hall	Quapaw	OK
QUAPAW POLICE DEPARTMENT	QUAPAW	OK
COMMERCE POLICE DEPARTMENT	COMMERCE	OK
COMMERCE VOLUNTEER FIRE DEPARTMENT	COMMERCE	OK
NORTH MIAMI POLICE DEPARTMENT	MIAMI	OK
North Miami Town Hall	North Miami	OK
COMMERCE HS	Commerce	OK
ALEXANDER ES	Commerce	OK
Commerce City Hall	Commerce	OK

COMMERCE MS	Commerce	OK
Mt Olive Lutheran School	Miami	OK
NICHOLS ES	Miami	OK
WASHINGTON ES	Miami	OK
OTTAWA COUNTY HEALTH DEPARTMENT	Miami	OK
ROCKDALE ES	Miami	OK
Shawnee Tribe	Miami	OK
Ottawa Tribe of Oklahoma	Miami	OK
Miami Tribe of Oklahoma	Miami	OK
Seneca-Cayuga Tribe of Oklahoma	Miami	OK
Peoria Tribe of Indians of Oklahoma	Miami	OK
MIAMI TRIBAL OF OKLAHOMA POLICE DEPARTMENT	MIAMI	OK
ROOSEVELT ES	Miami	OK
NORTHEASTERN OKLAHOMA A-M COLLEGE	MIAMI	OK
NORTHEASTERN OKLAHOMA AGRICULTURAL AND MECHANICAL COLLEGE CAMPUS POLICE DEPARTMENT	MIAMI	OK
MIAMI HS	Miami	OK
Modoc Tribe of Oklahoma	Miami	OK
MIAMI FIRE DEPARTMENT STATION 2	MIAMI	OK
Afton Town Hall	Afton	OK
AFTON FIRE DEPARTMENT	AFTON	OK
AFTON ES	Afton	OK
AFTON HS	Afton	OK
Fairland Town Hall	Fairland	OK
CITY OF FAIRLAND FIRE DEPARTMENT STATION 1	FAIRLAND	OK
FAIRLAND POLICE DEPARTMENT	FAIRLAND	OK
FAIRLAND ES	Fairland	OK
FAIRLAND HS	Fairland	OK
FAIRLAND VOLUNTEER FIRE DEPARTMENT STATION 2	FAIRLAND	OK
PARADISE POINT FIRE STATION ASSOCIATION	WYANDOTTE	OK
TURKEY FORD PUBLIC SCHOOL	Wyandotte	OK
Wyandotte Nation	Wyandotte	OK
WYANDOTTE TRIBE OF OKLAHOMA POLICE DEPARTMENT	WYANDOTTE	OK
WYANDOTTE FIRE DEPARTMENT	WYANDOTTE	OK
Wyandotte Town Hall	Wyandotte	OK
UNITED STATES BUREAU OF INDIAN AFFAIRS - WYANDOTTE TRIBAL POLICE DEPARTMENT	WYANDOTTE	OK
WYANDOTTE MS	Wyandotte	OK
WYANDOTTE ES	WYANDOTTE	OK
WYANDOTTE HS	Wyandotte	OK
STEPHENS COUNTY HEALTH DEPARTMENT	Duncan	OK

OAKBRIDGE VOLUNTEER FIRE DEPARTMENT	DUNCAN	OK
EMPIRE ES	DUNCAN	OK
EMPIRE HS	DUNCAN	OK
EMPIRE CITY FIRE DEPARTMENT	DUNCAN	OK
GRANDVIEW PUBLIC SCHOOL	Comanche	OK
CORUM VOLUNTEER FIRE DEPARTMENT	COMANCHE	OK
MERIDIAN VOLUNTEER FIRE DEPARTMENT	COMANCHE	OK
LOCO VOLUNTEER FIRE DEPARTMENT	LOCO	OK
COMANCHE POLICE DEPARTMENT	COMANCHE	OK
COMANCHE FIRE DEPARTMENT	COMANCHE	OK
Comanche City Hall	Comanche	OK
COMANCHE MS	Comanche	OK
COMANCHE HS	Comanche	OK
COMANCHE ES	Comanche	OK

H. Funding Proposed

Wireless		
County	Towers	\$/County
Cleveland	11	\$2,750,000
Craig	3	\$750,000
Delaware	4	\$1,000,000
Mayes	6	\$1,500,000
McClain	14	\$3,500,000
Ottawa	4	\$1,000,000
Stephens	6	\$1,500,000

Total Project \$12,000,000

No tracts are shown in the available funding list for rural customers in Jefferson county Oklahoma. Our experience to date shows that while customers in rural towns may have the possibility of some of the speeds shown in the broadband map, the rural customers outside of town are still largely without acceptable broadband service. We respectfully request an additional \$3,000,000 to fund installation of fiber to six new towers to be built in Jefferson County.

I. Project Timeline

Once funding is released, we expect to have the majority of the project completed within two (2) years.

J. Comments

Terral Telephone feels that the commission should consider the cost effectiveness of FTTH vs. Wireless in select areas. FTTH in areas of low subscriber count is not justified. Our experience is that a hybrid fiber-to-the-tower with microwave rings is the most effective at serving areas encumbered by rock.

Terral Telephone feels that the commission should review each competitive bid at the census block level. The commission is seeking to further service to specific groups of the underserved populace that incumbent providers have ignored in their quest for maximizing profits. The focus on providing service to the NFL cities and ignoring Rural America to maximize profits has gone on long enough. Terral has proudly served the rural customer and feels they can continue that tradition by providing reasonably priced services in rural areas bypassed by other companies.

Terral Telephone feels that the commission should review each competitive bid for service areas based on their merits and deployment timeframe. The quicker a rural customer is brought online, the faster they can start catching up with the rest of the world. The digital divide can only be overcome by cost effective use of funds in a timely manner. Terral feels that a grading philosophy based on a loading of fifty percent for cost per Mb delivered and fifty percent for timeframe to deliver would be a fair and equitable method for comparison for each census block served.

Respectfully submitted,



Chad Segress
VP/Assistant General Manager
Terral Telephone Company